I certify that this document is being deposited with the U.S. Postal Service as First Class Mail under 37 C.F.R. 1.8 and is addressed to the Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

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Signature of Person Mailing Correspondence

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT

Applicant(s):

David S. Bonalle

Docket No.:

70655.0100

Serial No.:

10/708,837

Group Art Unit:

TBA

Filed:

March 26, 2004

Examiner:

TBA

Title:

SYSTEM AND METHOD

Confirmation No.:

2836

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FOR PROFFERING

MULTIPLE BIOMETRICS FOR USE WITH A FOB

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner For Patents PO Box 1450 Alexandria, VA 22313-1450

Commissioner:

In accordance with the duty of disclosure under 37 C.F.R. §1.56 and pursuant to 37 C.F.R., §§1.97 and 1.98, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents listed on the attached Form PTO/SB/08A. One copy of each cited document is submitted herewith. Applicant respectfully submits that all pending claims are patentable over the foregoing references, alone or in combination. The Examiner is requested to initial the enclosed Form PTO/SB/08A and return a copy thereof to the undersigned.

The items listed on Form PTO/SB/08A may be deemed to be pertinent to the above-identified application and are made of record to assist the Patent and Trademark Office in its examination of this application. The Examiner is respectfully requested to fully consider the items and to independently ascertain their teaching.

Serial No.: 10/708,837 Docket No.: 70655.0100

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicants reserve the right to dispute any of the listed documents as prior art during examination. Further, Applicants do not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application. Furthermore, the submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made or that no other material information may exist.

- 1. [] For each of the following items listed on the enclosed copy of Form PTO/SB/08A that is not in the English language, an English language translation of that item or a portion thereof or a concise explanation of the relevance of that item is enclosed:
- 3. [X]No fee is due under 37 C.F.R. §1.17(p) for this Information Disclosure Statement since it is being filed in compliance with:
 - [X] 37 C.F.R. §1.97(b)(1), within three months of the filing date of the above-identified application.
 - [] 37 C.F.R. §1.97(b)(2), within three months of the date of entry into the national stage as set forth in §1.491 in an international application.
 - [] 37 C.F.R. §1.97(b)(3), before the mailing date of a first Office action on the merits.
- 4. [] No fee is due under 37 C.F.R. §1.17(p) for this Information Disclosure Statement since it is being filed in compliance with 37 C.F.R. §1.97(c), after the period specified in paragraph 3 above but before the mailing date of a final action or a Notice of Allowance (where there has been no prior final action), and is accompanied by one of the certifications pursuant to 37 C.F.R. §1.97(e) set forth in paragraph 8 below.

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Serial No.: 10/708,837 Docket No.: 70655.0100

5. []	since specif	is due under 37 C.F.R. §1.17(p) for this Information Disclosure Statement it is being filed in compliance with 37 C.F.R. §1.97(c), after the period ied in paragraph 3 above but before the mailing date of a final action or a of allowance (where there has been no prior final action):
	[]	A check in the amount of \$180.00 is enclosed in payment of the fee.
	[]	Charge the fee to Deposit Account No. 19-2814. A DUPLICATE COPY OF THIS SHEET IS ATTACHED.
6. []	since of a fir	is due under 37 C.F.R. §1.17(i)(1) for this Information Disclosure Statement it is being filed in compliance with 37 C.F.R. §1.97(d), after the mailing date hal action or a notice of allowance, whichever comes first, but before ent of the issue fee, and is accompanied by:
	a.	one of the certifications pursuant to 37 C.F.R. §1.97(e) set forth in paragraph 8 below; and
	b.	the attached petition requesting consideration of this Information Disclosure Statement; and
	C.	the fee due under 37 C.F.R. §1.17(i)(1) which is paid as set forth in paragraph 9 below.
7. []		is due under 37 C.F.R. §1.17(i)(1) for this Information Disclosure Statement it is being filed in compliance with:
	a. []	37 C.F.R. §1.313(b)(3), after the issue fee has been paid and information cited in this Information Disclosure Statement may render at least one claim unpatentable and is accompanied by the attached Petition To Withdraw Application From Issue;
	b. []	37 C.F.R. §1.313(b)(5), after the issue fee has been paid and information cited in this Information Disclosure Statement is to be considered in a Continuation application upon abandonment of the instant application and is accompanied by the attached Petition To Withdraw Application From Issue.
	C.	The fee due under 37 C.F.R. §1.17(i)(1) is paid as set forth in paragraph 9 below.
8. []	Disclo in a co	by certify that each item of information contained in this Information sure Statement was cited in a communication from a foreign patent office bunterpart foreign application not more than three months prior to the filing Information Disclosure Statement.
[]		by certify that no item of information in the Information Disclosure nent filed herewith was cited in a communication from a foreign patent

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Serial No.: 10/708,837 Docket No.: 70655.0100

office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

- 9. [] A check in the amount of \$180.00 is enclosed in payment of the fee due under 37 C.F.R. §1.17(p).
 - [] Charge the fee due under 37 C.F.R. §1.17(i)(1) to Deposit Account No. 19-2814. A DUPLICATE COPY OF THIS SHEET IS ATTACHED.
 - [X]The Commissioner is hereby authorized to charge any additional fees which may be required for this Information Disclosure Statement, or credit any overpayment to Deposit Account No. 19-2814. A DUPLICATE COPY OF THIS SHEET IS ATTACHED.

Respectfully submitted,

Snell & Wilmer

Dated:

Howard I Sobelman

Registration No. 39,038

Snell & Wilmer L.L.P.
One Arizona Center
400 E. Van Buren
Phoenix, Arizona 85004-2202

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Email: hsobelman@swlaw.com

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

of Sheet

Co	omplete if Known	
Application Number	10/708,837	
Filing Date	March 26, 2004	
	David Bonalle	
Art Unit	TBD	
Examiner Name	TRD	
Attorney Docket Number	70655.0100	

				U.S. PAT	ENT DOCUMENTS	
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Initials*	No.1	Office ³	Number ⁴	Kind ⁵ (if known)	MM-DD-YYYY	Applicant of Cited Document	Passages or Relevant Figures Appear	Te
		СН	CH689070		08/31/1998	Peter Bresch		
		EP	0 358 525	A2	03/14/1990	W&T Avery Limited		
		EP	0 424 726	A1	10/10/1990	Angewandte Digital Elec.		
		РСТ	WO 99/03057	Al	01/21/1999	Robert E. Dorf		
		EP	EP 0 933 717	A2	08/04/1999	Citicorp Development Center		
		EP	EP 0 956 818	Al	11/17/1999	Citicorp Development Center		
	Ì	EP	EP 0 959 440	A2	11/24/1999	Citicorp Development Center		
		JP	2000-1109	Α	01/14/2000	Citicorp Development Center		
		JP	2000015288	Α	01/18/2000	Hitachi Plant Eng & Constr		
		JP	2000-40181	Α ·	02/08/2000	Unknown		

Examiner	Date	
Signature	Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Substitu	ute for form 1449A/P	то		. Co	omplete if Known	
43.15	001117101			Application Number	10/708,837	
INF	ORMATIO	N DIS	CLOSURE	Filing Date	March 26, 2004	
STA	ATEMENT	BY A	PPLICANT	First Named Inventor	David Bonalle	
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Sheet	2	of	11	Attorney Docket Number	70655.0100	

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Examiner Initials*	Cite No. ¹	Document Number	t Number Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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Initials	No.1	Office ³	Number ⁴	Kind ⁵ (if known)	MM-DD-YYYY	Applicant of Cited Document	Passage or Polovant	T _€
		PCT	WO 00/10144	A1	02/24/2000	3M Innovative Properties Co		
		ЛР	200067312	Α	03/03/2000	IBM		
·		EP	EP 0 984 404	A2	03/08/2000	IBM		
		PCT	WO 00/38088	Al	06/29/2000	John Klayh		
		EP	EP 1 016 947	A2	07/05/2000	Texas Instruments Inc.		
		JP	2000207641	Α	07/28/2000	NCR International Inc		
		EP	EP 1 039 403	A2	09/27/2000	Citicorp Development Center		
		JP	2001-5931	Α	01/12/2001	Unknown		
		PCT	WO 01/04825	A1	01/18/2001	Intermec IP Corp.		
		PCT	WO 01/15098	Al	03/01/2001	Gamut Interactive		

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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. The Indication of the year of the reign of the Emperor must precede the serial number of the patent document. Skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

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				Application Number	10/708,837	
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STA	TEMENT I	BY A	PPLICANT	First Named Inventor	David Bonalle	-
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Sheet	3	of	11	Attorney Docket Number	70655.0100	

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Examiner Initials*		Office ³	Number ⁴	Kind ⁵ (if known)	MM-DD-YYYY	Applicant of Cited Document	Passages or Relevant Figures Appear	T ₆
		PCT	WO 01/15098	Al	03/01/2001	Gamut Interactive		
		EP	EP 1 104 909	A2	06/06/2001	Smartel S.P.A.		
		PCT	WO 01/43095	A2	06/14/2001	Intermec IP Corp.		
		EP	EP 1 113 387	A2	07/04/2001	Schlumberger Systemes		
		PCT	Wo 01/72224	Al	10/04/2001	Wolf Fernlund	•	
		JP	2001283122	Α	10/12/2001	Dainippon Printing Co., Ltd.		
		PCT	WO 01/77856	A1	10/18/2001	Brightstreet.com Inc.		
		PCT	WO 01/80473	A2	10/25/2001	Sony Electronics, Inc.		
		PCT	WO 01/86535	Al	11/15/2001	Cadmus Technology Ltd.		
		PCT	WO 01/90962	A1	11/29/2001	Grosvenor Leisure Inc.		

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Signature	Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. The Indication of the year of the reign of the Emperor must precede the serial number of the patent document. Skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

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s	Sheet	4	of	11	Attorney Docket Number	70655.0100		

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Examiner Initials*	Cite No. ¹	Document Number	Number Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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Examiner Initials*	Cite No. ¹	Office	³ Number ⁴	Kind ⁵ (if known)	MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	Le
	V	PCT	WO 01/95243	A2	12/13/2001	Battelle Memorial Institute		
		РСТ	WO 02/01485	Al	01/03/2002	Smartclic Corporation		
		PCT	WO 02/13134	A2	02/14/2002	Medmicrochip LC		
		PCT	WO 02/21903	Al	03/21/2002	Mario Witte		
		EP	EP 1 199 684	A2	04/24/2002	Marconi Commerce Systems	<u> </u>	
		PCT	WO 02/063545	A2	08/15/2002	Sensormatic Electronics Corp		
		PCT	WO 02/065246	A2	08/22/2002	Stockback Holdings, Inc.		
	•	PCT	WO 02/065404	A2	08/22/2002	Stuart Williams		
		PCT	WO 02/069221	A1	09/06/2002	Frequency Marketing, Inc.		
		PCT	WO 02/073512	Al	09/19/2002	3M Innovative Properties Co.		

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1	Examiner	• •	Date	
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^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

Substitu	ite for form 1449A/P	то		Complete if Known		
		N DIO		Application Number	10/708,837	
			CLOSURE	Filing Date	March 26, 2004	
STA	TEMENT	BY A	PPLICANT	First Named Inventor David Bonalle		
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Sheet	5	of	11	Attorney Docket Number	70655.0100	

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Examiner Initials*	Cite No. ¹	Document Number	Number Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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Examiner	Cite		Foreign Patent Do	cument	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
Initials*	No. ¹	Office	3 Number ⁴	Kind ⁵ (if known)	MM-DD-YYYY			T6
		EP	EP 1 251 450	A1	10/23/2002	NCR International Inc.		
		PCT	WO 02/086665	A2	10/31/2002	United States Postal Service		
		PCT	WO 02/091281	A2	11/14/2002	Outsite Networks Inc.		
		PCT	WO 02/097575	A2	12/05/2002	American Express TRS Co.		
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Substitut	te for form 14498/P	то		Complete if Known		
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STA	TEMENT	BY	APPLICANT	First Named Inventor	David Bonalle	
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Sheet	6	of	11	Attorney Docket Number	70655.0100	

	OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS									
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T2							
		"What's New: Timex Watch Features Speedpass System", http://www.speedpass.com/news/article.jsp?id=51 (1 page)								
•		"Physical Reality: A Second Look", Ken Sharp, Senior Technical Editor, http://www.idsystems.com/reader/1999_03/phys0399_pt2/phys0399_pt2.htm (6 pages)								
		"Magic Wands' to Speed Mobile Sales", BobBrewin, Jan. 15, 2001, http://www.computerworld.com/mobiletopics/mobile/story/1,10801,563300.html (4 pages)								
		"Mobile Speedpass Goes GLobal as Mobil Singpaore Rolls Out Asia's First RFID-Based Pay-At-The-Pump System", Press Release, April 5, 1999, http://www.ti.com/tiris/docs/news_releases/rel12.htm (3 pages)								
		"Speedpass Unleashed", June 4, 2002, http://www.cardweb.com/cardtrak/news/cf2_20a_97.html (2 pages)								
		Prophecy Central Update #9, October 10, 1997, http://www.bible-prophecy.com/pcu9.htm (5 pages)								
		International newsletter of the TI RFID Group, Issue 20, 2000 (12 pages)								
· · ·		"CES: Microsoft's SPOT Technology has Humble Origins", by James Niccolai, January 10, 2003, http://archive.inforworld.com/articles/hn/xml/03/01/10/030110hnsport.xml?s=IDGNS (3 pages)								
		"Microsoft: See SPOT Run On Your Wrist", by Richard Shim, June 5, 2003, http://news.com.com/2100-1041_3-1013442.html?tag=fd_top (1 page)								
		"Networking: Microsoft SPOT", by Jeremy A. Kaplan, July 1, 2003, http://www.pcmag.com/print_article/0,3048,a=43561,00.asp (2 pages)								
		"Microsoft Launches Smart Personal object Technology Initiative", Press Release from COMDEX Fall 2002, November 17, 2002, http://www.Microsoft.com/presspass/features/2002/nov02/11-17SPOT.asp (4 pages)								

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^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08B (08-03)
Approved for use through 06/30/2006. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for fo	om 1449B/PT()		Complete if Known		
				Application Number	10/708,837	
INFORM	MA HON	1 DI	SCLOSURE	Filing Date	March 26, 2004	· · · · · · · · · · · · · · · · · · ·
STATEMENT BY APPLICANT (use as many sheets as necessary)				First Named Inventor	David Bonalle	<u> </u>
				Art Unit_	TBD	
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Sheet	7	of	11	Attorney Docket Number	70655.0100	

OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS Include name of the author (in CARITAL LETTERS), title of the article (when page priories), title of the						
Examiner nitials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²			
		"Bank Extends RFID Payment Pilot: Bank of America will continue to tests its QuickWave RFID payment card for another three months", RFID Journal, 01/23/2003				
		"MasterCard to Test RFID Card: Pilot will test whether consumers, merchants and credit card issuers value "contactless payments", RFID Journal, 12/20/2002				
		"Vendors Target Amusement Parks: Protecting children and enabling cashless payments make RFID an appealing option for the entertainment industry", RFID Journal, 11/27/2002				
		"Inside's Next-Gen Smart Card: The French company plans to introduce an RFID card that uses a 16-bit microprocessor and new encryption technology", RFID Journal, 10/29/2002				
		"Sony, Philips Creating RFID Link: Consumer electronics giants are jointly developing a new RFID standard for payments and for communication between devices", RFID Jornal, 09/17/2002				
		"Japan Gets Digital Ticket System: A national ticket seller and phone company are teaming up to create an electronic ticket", RFID Journal, 08/31/2002				
-		"Security for Wireless Java: NTRU, a startup that offers security software, has released a Java version of its NTRU encryption algorithm", RFID Journal, 06/27/2002				
		"Making RFID Payments Ubiquitous: Philips and Visa want people to be able to pay for goods and services anywhere by using RFID chips embedded in the phones and other devices", RFID Journal, 06/02/2003				
		"RFID Smart Cards Gain Ground: The convenience of contactless transactions is driving widespread adoption of contactless smart cards", RFID Journal, 04/09/2003				
		"TI Embraces Prox Card Standard: Texas Instruments ISO 14443 payment platform promises faster data transfer rates and more security", RFID Journal, 03/06/2003				
		"Multiple Frequency Transponders: "Volume production of dual-band RFID chips begins", Frontline Solutions, 07/16/2003				

Examiner	Date	
Signature	Consider	red

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Substitute for form 1449B/PTO	Со	Complete if Known		
	Application Number	10/708,837	.	
INFORMATION DISCLOSURE	Filing Date	March 26, 2004		
STATEMENT BY APPLICANT	First Named Inventor	David Bonalle		
OTATEMENT BY ALLEGAN	Art Unit	TBD		
(use as many sheets as necessary)	Examiner Name	TBD		
Sheet 8 of 11	Attorney Docket Number	70655.0100		

		OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T2
		Functional Specification, Standard Card IC MF1 IC S50, Philips Semiconductors, Product Specification Rev. 5.1 May 2001	
		"Biometrics: Speaker Verification", by Kulkarni, et al., http://biometrics.cse.msu.edu/speaker.html, 03/08/2004, 5 pages	
· · · · · · · · · · · · · · · · · · ·		"Judge Dismisses FTC Suit Against Rambus", Evers, IDG New Service, http://www.infoworld.com/article/04/02/18/HNjudgedismisses_1.html, 02/18/2004, 3 pages	
		"Credit on Your Key Ring, Buy Gas at Mobil, Exxon and Soon Burgers at McDonald's", by Krakow, MSNBC, http://www.msnbc.msn.com/id/3072638, 02/17/2004, 4 pages	
	!	"The Evolution of Mobile Payment", by McPherson, Financial Insights, 02/02/04, http://www.banktech.com./story/mews/showArticle/jhtml?article ID=17601432, 2 pages	
		"RFID Take Priority With Wal-Mart", by DocMemory, http://www.simmtester.com/page/news/shownews.asp?num=6550, 02/09/2004, 2 pages	
		"Microsoft, IBM and Phillips Test RFID Technology", by Rohde, IDG New Service, http://www.computerweekly.com/Article127889.htm, 02/09/2004, 3 pages	
		"Pay By Touch Press Releases", http://www.paybytouch.com/press.html, 02/10/2004, 3 pages	
		"PowerPay RFID Payment and Marketing Solution Speeds Purchases at Seahawks Stadium with Technology from Texas Instruments", http://www.powerpayit.com/news/Seahawks_pr.html, 02/09/2004, 2 pages	
		"Putting Their Finger on It", by Wilson, http://sanfrancisco.bizjournals.com/sanfrancisco/stories/2003/10/20/story6.html?t=printable, 02/09/2004, 2 pages	
		"TI Embraces Prox Card Standard", by Roberti, 03/06/2003, http://www.ti.com/tiris/docs/in-the-news/2003/3-6-03.shtml, 2 pages	

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Examiner	Date	
Signature	Considered	

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Sheet	9	of		Attorney Docket Number	70655.0100	

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		"Paying It By Ear", The Guardian, 01/18/2003, http://money.guardian.co.uk/creditanddebt/creditcards/story/0,1456,876908,00.html, 3 pages	
,, <u>1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1</u>		Pay By Touch - Company, http://www.paybytouch.com/company.html	
		"Identix Inc Empowering Identification TM - Understanding Biometrics", http://www.identix.com/newsroom/news_biometrics_face.html, 1 page	
		"International Biometric Group - Signature Biometrics: How It Works", http://www.ibgweb.com./reports/public/reports/signature-scan_tech.html, 02/18/2004, 1 page	
		"International Biometric Group - Voice Recognition Technology: How It Works", http://www.ibgweb.com/reports/public/reports/voice-scan_tech.html, 02/18/2004, 1 page	
		"The Henry Classification System", International Biometric Group, 7 pages	
		"Individual Biometrics - Hand Geometry", http://ctl.ncsc.dni.us/biomet%20web/BMHand.html, 02/18/04, 2 pages	
		"Individual Biometrics - Retinal Scan", http:ctl.ncsc.dni.us/biomet%20web/BMRetinal.html, 2/18/04, 2 pages	
		"Individual Biometrics - Iris Scan", http:ctl.ncsc.dni.us/biomet%20web/BMIris.html, 2/18/04, 2 pages	
		"Individual Biometrics - Vascular Patterns", http:ctl.ncsc.dni.us/biomet%20web/BMVascular.html, 02/18/04, 1 page	
		"Individual Biometrics - Fingerprint", http:ctl.ncsc.dni.us/biomet%20web/BMFingerprint.html, 2/18/04, 3 pages	

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STATEMENT BY APPLICANT				First Named Inventor	David Bonalle	
				Art Unit	TBD	
	(use as man	y sheet:	s as necessary)	Examiner Name	TBD	
Sheet	10	of	11	Attorney Docket Number	70655.0100	

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		"Fingerprint Technology - Indentix Inc Empowering Identification TM - Understanding Biometrics", http://www.identix.com/newsroom/news_biometrics_finger.html, 2/18/04, 1 page							
		"Individual Biometrics - Facial Recognition", http://dincsc.dni.us/biomet%20web/BMfacial.html, 2/18/04, 2 pages							
		"Fingerprint Analysis - The Basics", http://www.crimtrac.gov.au/fingerprintanalysis.htm, 2/18/04, 3 pages							
		"Visual Speech and Speaker Recognition", by Luettin, 06/30/2000, http://herens.idiap.ch/~luettin/luettin-thesis.bib.abs.html, 1 page							
		"Automatic Ear Recognition by Force Field Transformations", by Hurley, et al., The Institution of Electrical Engineers, 2000, pp. 7/1-7/5							
		"Everything You Need to Know About Biometrics", by Bowman, Identix Croproation, January 2000, 8 pages							
		"How Fingerprint Scanners Work", by Harris, http:computer.howstuffworks.com/fingerprint-scanner.htm/printable, 02/18/04, 6 pages							
(4-1) -1-1 -1		"How Facial Recognition Systems Work", by Bonsor, http://computer.howstuffworks.com/facial-recognition.htm/printable, 2/18/04, 6 pages							
. ,		"Biometrics: Hand Geometry", by Ross, et al., http://biometrics.cse.msu.edu/hand_geometry.html, 2/26/04, 2 pages							
·		"Biometric Person Authentication: Odor", by Korotkaya, Department of Information Technology, Laboratory of Applied Mathematics, Lappeenranta University of Technology, 18 pages							
		"ISO Magnetic Stripe Card Standards", http://www.cyberd.co.uk/support./technotes/ioscards.htm, 2/9/04, 4 pages							

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PTO/SB/08B (08-03)
Approved for use through 06/30/2006. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known		
				Application Number	10/708,837	
				Filing Date	March 26, 2004	
				First Named Inventor	David Bonalle	
				Art Unit	TBD	
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Sheet	11	of	11	Attorney Docket Number	70655.0100	

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		"Smart Card Developer's Kit: Some Basic Standards for Smart Cards", http://doi.org/docs/smart-card-developer-kit/ch03/033-035.html, 2/9/04, 2 pages							
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